

2615

Docket Number: 009270-0290554
Client Reference: DDG32636 USA-AT

PATENT APPLICATION

#7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of
NAGATA et al.

Group Art Unit: 2615

Application No.: 10/021,299

Examiner: Unknown

Filed: December 19, 2001

Confirmation No.: 9327

For: DIGITAL BROADCAST RECORDING/REPRODUCING APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop Patent Application
P. O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

APR 16 2004

Technology Center 2600

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each foreign reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date, but before the mailing date of the first Office Action on the merits or the Notice of Allowance.

Pursuant to 37 C.F.R. §1.98(a)(3)(i), the undersigned provides the following statements of relevance for each non-English document listed on the attached PTO-1449.

1. JP 2000-173181 describes how to secure a data transfer rate based on a maximum bit rate while outputting a recorded multiplexed stream by detecting the maximum bit rate of the multiplexed stream and recording the rate with the stream on a recording medium.
2. JP 11-275519 describes how to record extracted data among signals where a plurality of data are time-division multiplexed.
3. JP 11-275524 describes how to extract and record one program data from plural program data multiplexed by a transport stream(TS) system and to reproduce the recorded program data with high accuracy.

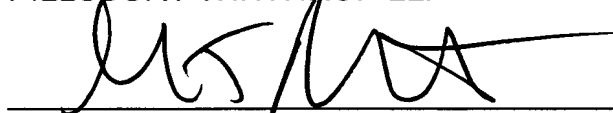
In addition, the undersigned supplies copies of English abstracts for each of these references. The abstracts provide additional details concerning the relevance of the references to the application. Also, the undersigned supplies a copy of the Japanese Office Action that caused the references to be cited. The Japanese Office Action provides still further details concerning the relevance of the references to the application.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR 1.97(e)(1).

In addition, I hereby certify that each enclosed document listed on the herewith Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign counter part application in the attached Japanese Communication (Office Action) issued February 20, 2004, i.e. not more than three months ago. An English language version of the foreign office action and English-language Abstracts are attached for the Examiner's information.

Respectfully submitted,

PILLSBURY WINTHROP LLP



Jeffrey D. Karceski

Reg. No. 35914

Tel. No. (703) 905-2110

Glenn T. Barrett

Reg. No. 38705

Tel. No. (703) 905-2011

JDK/GTB/smw

Date: April 15, 2004

P.O. Box 10500

McLean, VA 22102

Facsimile: (703) 905-2500

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

M#

Client Ref.

0290554

DDG32636-USA-AT

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: NAGATA et al.

Appln. No.: 10/021,299

Filing Date: December 19, 2001

Examiner: Unassigned

Group Art Unit: 2615

Date: April 15, 2004

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of

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR 6,493,362 B1	12/2002	Inazumi			
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

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FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	OR	1 006 729 A2	06/2000	EUROPE	Kato				
	PR	0 944 268 A2	09/1999	EUROPE	Inazumi et al.				
	QR	11-275519	10/1999	JAPAN	Inazumi	x			
	RR	11-275524	10/1999	JAPAN	Inazumi et al.	x			
	SR	2000-173181	06/2000	JAPAN	Kato	x			
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	Japanese Patent Office Action dated February 20, 2004.			
ZR				
AAR				
BBR				
CCR				
DDR				

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.